Tuberculosis Mortality by State, 1950

FINAL 1950 tuberculosis mortality statistics (by residence) are now available from the National Office of Vital Statistics, Public Health Service, for each State and the District of Columbia. The tuberculosis death rates (all forms) ranged from a low of 6.2 per 100,000 population for Wyoming to a high of 59.6 per 100,000 for Arizona. Four States—Wyoming, Utah, Iowa and Nebraska—had less than 10 deaths per 100,000 population while 6 States—Arkansas, Tennessee, Maryland, Kentucky, New Mexico, and Arizona, and the District of Columbia—had death rates greater than 30 per 100,000.

The overall geographic pattern of tuberculosis mortality for 1950 resembled that for 1949. As shown on the map, the States having highest mortality were confined largely to the south, southwest, and east while the States with the lowest rates were generally those in the northwestern and north central parts of the country.

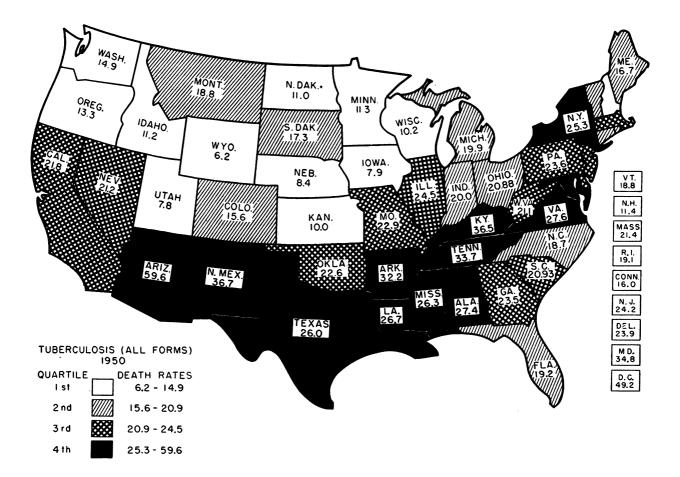
The year 1950 completes a decade of striking reductions in our tuberculosis death rate. For the continental United States, the death rate dropped from an average of 45.8 per 100,000 population for the 3-year period 1939-41 to 22.5 in 1950, a decline of 50.9 percent, whereas in the preceding decade the tuberculosis death rate declined 35.6 percent. All States and the Dis-

Tuberculosis deaths (all forms) and death rates: United States and each State, 1950

(States ranked by death rate)

| Rank | State | Number of tuber-culosis deaths | Rate per 100,000 popula- tion ¹ | Rank | State | Number of tuber- culosis deaths | Rate per 100,000 population 1 |
|---|------------------------|---|--|--|--|--|---|
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 | United States Wyoming | 18 54 207 111 190 350 68 66 336 61 202 355 207 322 153 113 758 111 71 151 531 | 22. 5 6. 2 7. 8 7. 9 8. 4 10. 0 10. 2 11. 0 11. 2 11. 3 11. 4 13. 3 14. 9 15. 6 16. 0 16. 7 17. 3 18. 7 18. 8 19. 1 19. 2 19. 9 20. 0 20. 9 | 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 | South Carolina West Virginia. Nevada Massachusetts California Oklahoma Missouri Georgia Pennsylvania Delaware New Jersey Illinois New York Texas Mississippi Louisiana Alabama Virginia Arkansas Tennessee Maryland Kentucky New Mexico District of Columbia Arizona | 424 34 1, 005 2, 312 505 907 808 2, 474 76 1, 171 2, 135 3, 759 | 20. 9 21. 1 21. 2 21. 4 21. 8 22. 6 22. 9 23. 5 23. 5 24. 2 24. 5 25. 3 26. 7 27. 4 27. 4 27. 4 27. 2 33. 7 34. 8 36. 5 36. 5 36. 7 29. 6 |

¹ Enumerated population Apr. 1, 1950.



trict of Columbia shared in the general decline, with 7 States—California, Colorado, Florida, Nevada, Washington, Wisconsin, and Wyoming—having declines of 60 percent or better. In Arkansas and the District of Columbia the tuberculosis death rate dropped less than 40 percent.

Although these declines are impressive, the numbers of deaths remain high for a disease whose cause and manner of prevention have been well known for over a half a century.

Furthermore, the decline in the annual num-

ber of new cases of tuberculosis reported during recent years has been slight compared with the decline in mortality. That the number of newly reported cases remains high, despite the rapid decline in death rates, underscores the fact that efforts to wipe out tuberculosis must continue to have high priority among public health problems.

This report was prepared by the Division of Chronic Disease and Tuberculosis, Public Health Service.

